MEA online
Maine Educational Assessment

Grade 8 Online Assessments to be Administered in 2004

- English Language Arts (Reading and Writing)
- Mathematics
- Science and Technology

Overview of the MEA Online Testing System

In March 2004, the MEA will be administered online to Grade 8 students in conjunction with the Maine Learning Technology Initiative.

The testing software was designed by educators. Its testing procedures are similar to those used for paper-and-pencil tests.

Here's how it works:

- The Grade 8 MEA, student and staff data are pre-loaded into the online testing system.

- The testing software is downloaded to servers as well as teacher and student iBooks.

- System training for teachers and administrators will take place in January.

- Teachers and students can take practice tests in February using MEA released items.

- On March 1st, the assessments will be delivered to students online.

- After each testing session, students' responses will be uploaded to central servers, where they will be prepared for scoring.

- Official reports will be provided during the standard report distribution period.

Administration Dates

The online assessments will be delivered from March 1-12, 2004, during the scheduled MEA testing window.

System Features

- The software offers greater security than standard browsers, restricting students from visiting other Web sites, copying test content, or bookmarking material.

- Powerful 128-bit encryption protects user, test, and student response data.

- Server redundancy allows system to continue even if one server fails.

- The system provides hardware-redundant backup of student responses after every question is answered.

- The software is compatible with both **Windows**® and **Macintosh**® systems.

For More Information

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Education for the 21st Century

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Student Assessment Features

The test screen allows students easy navigation and a user-friendly design. Here is a look at what a student might see when taking the online test.

displays one item per screen

identifies student based on information from a student enrollment file

Test Administration Features

Manage Staff
Manage access privileges and testing schedules for staff at your school who will be involved in online testing.

Manage Students
Add new students, modify student information, and view organized lists of students.

Schedule Test Sessions
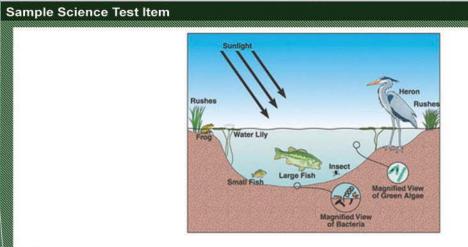Assign times, locations, and resources for test sessions.

Proctor Test
Administer test sessions using easy-to-follow test proctor instructions.

Help
Use the online help function or contact the toll-free technical help line at any time during administration.

MEA Online Test

Sample Science Test Item

Fred Jones

Sunlight

Heron

Rushes

Rushes

Frog

Water Lily

Small Fish

Large Fish

Insect

Magnified View of Green Algae

Magnified View of Bacteria

30. Which of the following living things in the pond system uses the energy from sunlight to make its own food?

- A. insect
- B. frog
- C. water lily
- D. small fish

Flag Item | View Test Map | Previous | Next | Help | View Instructions

SECURE MATERIALS. DO NOT DUPLICATE.

allows students to flag questions they are unsure about so they can review them

provides multiple ways, including keyboard shortcuts, to move between questions